



Figure S1.

TG-ROC analysis of the four ICB ELISAs. The OD values of 25 DENV-1, 15 DENV-2, 17 DENV-3, 7 DENV-4 samples were marked as positive (criterion 1) and the OD values of 110 antibody negative samples were marked as negative (criterion 0). Sensitivities and specificities are plotted against threshold (cut-off). Optimum cut-off values for each test can be determined. Sensitivities and specificities using cut-off values based on mean OD + 3 σ of the 88 blood donor samples were also calculated. For all determinations, the area under curve (AUC) was >0.86 ($p < 0.0001$). AUC of 0.8-1 means good to excellent test performance (accuracy).